

## ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to provide a probe which can provide stable electrical conduction to an electrode of an object to be measured even when it is miniaturized. A probe 100 comprises a columnar contact part 110 which can come in contact with an electrode 10 of an object to be measured almost perpendicularly, and a base end (not shown) connected to the contact part 110, the contact part 110 comprises a base part 111 and an expansion part 111a bonded to an end of the base part 111 in a width direction, and the expansion part 111a is formed of a material having a thermal expansion coefficient higher than that of the base part 111.